

SEQUENCE LISTING

<110> Hoechst Shering AgrEvo GmbH
Donn, Gunter
Eckes, Peter
Mullner, Hubert
Dudits, Denes
Feher, Attila
Paulovics, Katalin

<120> Process for the Production of Plants with Enhanced Growth Characteristics

<130> 514413-3669

<140> 09/155,921

<141> 1999-05-13

<150> PCT/EP97/01741

<151> 1997-04-08

<150> 96 105 679.3

<151> 1996-04-11

<160> 5

<170> PatentIn version 3.2

<210> 1

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<212> DNA

<213> Escherichia coli

<400> 1

aaaatgaaaa ccgct

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<212> DNA

<213> Artificial Sequence

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<223> mutated translational start codon of ASN-A gene from Escherichia coli

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<223> Modified transit peptide from small subunit of

Ribulosebiphosphate carboxylase from pea

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Ser Arg Gly Gln Ser Ala Ala Val Ala Ser Ser Ser Ala Val Thr Thr
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Val Ser Arg Ala Ser Arg Gly Gln Ser Ala Ala Val Ala Pro Pro Gly
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Gly Leu Lys Ser Met Thr Gly Pro Pro Val Lys Lys Val Asn Thr Asp
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Ile Thr Ser Ile Thr Ser Asn Gly Gly Arg Val Lys Cys
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Ser Arg Gly Gln Ser Ala Ala Val Ala Pro Pro Gly Gly Leu Lys Ser
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Met Thr Gly Pro Pro Val Lys Lys Val Asn Thr Asp Ile Thr Ser Ile
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Thr Ser Asn Gly Gly Arg Val Lys Cys
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<213> Pisum Sativum

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Met Ala Ser Met Ile Ser Ser Ser Ala Val Thr Thr Val Ser Arg Ala
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Ser Arg Gly Gln Ser Ala Ala Val Ala Ser Ser Ser Ala Val Thr Thr
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Val Ser Arg Ala Ser Arg Gly Gln Ser Ala Ala Val Ala
35 40 45